AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of supporting real-time traffic in a mobile radiocommunications system comprising a GERAN radio access network and a core network, the method comprising:

supporting the real-time traffic in the GERAN radio access network by allocating dedicated channels to said ~~real-time~~ real-time traffic; and

supporting the real-time traffic in a packet mode in the core network connected to the GERAN radio access network via a Gb interface.

2. (original): A method according to claim 1, in which said dedicated channel allocation is performed on creating a packet flow context (PFC).

3. (original): A method according to claim 2, in which said packet flow context is created in the radio access network.

4. (original): A method according to claim 3, in which said packet flow context contains QoS parameters to be offered by the radio access network and negotiated with the network core.

5. (previously presented): A method according to claim 1, in which said real-time traffic corresponds to at least one media flow in a multimedia session.

6. (previously presented): A method according to claim 1, in which said dedicated channel allocation makes use of an allocation procedure comprising a paging message followed by access to the network.

7. (previously presented): A method according to claim 1, in which said dedicated channel allocation makes use of a direct allocation procedure.

8. (previously presented): A method according to claim 1, in which:

a mobile station to which dedicated channels have been allocated in this way transmits information to the network relating to its own identity; and

on the basis of said information, the network associates a packet flow context with said mobile station, and where appropriate, dedicated channel reallocation is performed in order to satisfy the quality of service required for the mobile station.

9. (previously presented): A GERAN radio access network equipment connected to a packet core network via a Gb interface, the equipment comprising:

a module which supports real time traffic by allocation of dedicated channels to said real time traffic.

10. (canceled).

11. (previously presented): A mobile station for a radio mobile communication system comprising a GERAN radio access network equipment connected to a packet core network via a Gb interface, said mobile station comprising:

a module which supports real time traffic by allocation of dedicated channels to said real time traffic.

12. (new): The method according to claim 1, wherein the dedicated channel is allocated to only the real-time traffic and wherein the dedicated channel is allocated to the real-time traffic of the user equipment transmitted to a mobile switching center.

13. (new): The method according to claim 12, wherein the real-time traffic is transmitted in a second dedicated channel in the radio network core.

14. (new): The method according to claim 13, wherein the second dedicated channel allocation is performed by creating a secondary packet data protocol context (PDP) and wherein the second dedicated channel is a first temporary block flow (TBF) dedicated to transmitting the real-time traffic of the user equipment in the radio network core and wherein non real-time traffic of the user equipment is transmitted in a second temporary block flow (TBF).

15. (new): The method according to claim 1, wherein the dedicate channel are channels dedicated to a circuit mode and wherein in the radio access network, a processing unit, which processes data supported in the circuit mode, processes the real-time traffic supported in the packet mode.